

WHAT IS CLAIMED IS:

1. An agent containing RGD-CAP for suppressing the mineralization in the periodontal ligament.

2. An agent containing RGD-CAP for preventing
5 adhesion of teeth.

3. A method of suppressing the mineralization in the periodontal ligament and preventing the adhesion, the method comprising:

taking the periodontal ligament cells from a
10 patient; and

overexpressing RGD-CAP in the periodontal ligament cells taken; and

transplanting the periodontal ligament cells having RGD-CAP expressed therein together with a tooth
15 to be transplanted.

4. A method of suppressing mineralization and adhesion in the periodontal ligament by using RGD-CAP at the time of tooth transplantation.